



Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200  
Fax 613 632-5246

**D4652-1**

**Job Sheet 190582**



**Part No:** D4652-1

**Job Qty:** 25 pcs

**Part Name:** Air Valve, 1.16 Id Disk Type



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 2/11/19

**Job Tracking No:**

**Due Date:** 3/15/19

**Created By:** Chrisoula Tsimiklis

**Type:** Stock

**Description:**

**Note:** DWG REV C lpp RevA 12.05.31 new issue EC verified by:JLM IPP REV:B 14.01.23 DWG UPDATE DD  
VERF:JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                     | Qty    | Start Date | Due Date | Standard  |         | Workcenter/Supplier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Sign-off    |
|-------|-------------------------------|--------|------------|----------|-----------|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
|       |                               |        |            |          | Setup Hrs | Run Hrs |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |
| 100   | Purchasing                    | 25 pcs | 3/15/19    | 0.00     | 0.00      |         | Purchasing - 1<br>Purchasing - 2<br>Purchasing - 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | MAR 28 2019 |
| 110   | Packaging 2-1 - Receive - B4B | 25 pcs | 3/15/19    | 0.00     | 0.00      |         | Packaging 2 - 1 - B4B<br>Packaging 2 - 2 - B4B<br>Packaging 2 - 3 - B4B<br>Packaging 2 - 5 - B4B<br>Packaging 2 - 4 - B4B<br>Packaging 2 - 6 - B4B<br>Packaging 2 - 7 - B4B<br>Packaging 2 - 8 - B4B<br>Packaging 2 - 9 - B4B<br>Packaging 2 - 10 - B4B<br>Packaging 2 - 11 - B4B<br>Packaging 2 - 12 - B4B<br>Packaging 2 - 13 - B4B<br>Packaging 2 - 14 - B4B<br>Packaging 2 - 15 - B4B<br>Packaging 2 - 16 - B4B<br>Packaging 2 - 17 - B4B<br>Packaging 2 - 18 - B4B<br>Packaging 2 - 19 - B4B<br>Packaging 2 - 20 - B4B<br>Packaging 2 - 21 - B4B<br>Packaging 2 - 22 - B4B<br>Packaging 2 - 23 - B4B<br>Packaging 2 - 24 - B4B<br>Packaging 2 - 25 - B4B<br>Packaging 2 - 26 - B4B<br>Packaging 2 - 27 - B4B | MAR 28 2019 |



**Container No:** S167344



**Part:** D4652-1

**Job No:** 190582

**Serial No/Batch:** S167344

**Revision:**

**Inspector:**

**Exp Date:**

**Instructions:** Various STC's

Dart Aerospace Ltd.  
1270 Aberdeen Street  
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CANADA  
TEL.: 1 613 632-5200  
Email: sales@dartaero.com  
www.dartaerospace.com

Date: 03/28/19

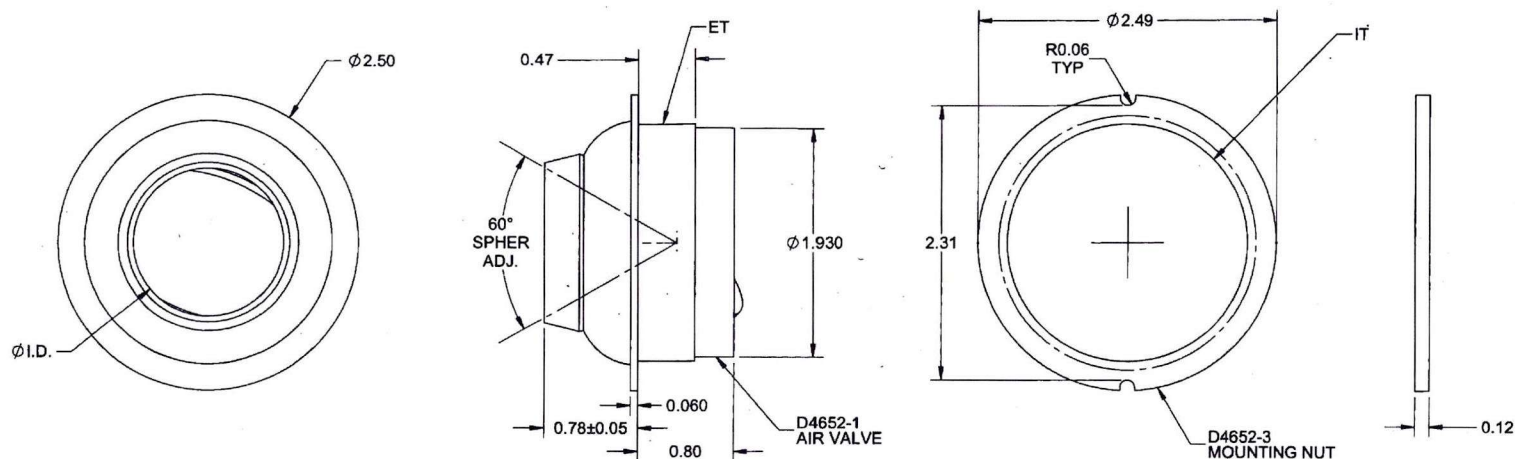
|     |                             |        |         |           |                        |                               |
|-----|-----------------------------|--------|---------|-----------|------------------------|-------------------------------|
|     |                             |        |         |           | Packaging 2 - 28 - B4B |                               |
|     |                             |        |         |           | Packaging 2 - 29 - B4B |                               |
|     |                             |        |         |           | Packaging 2 - 30 - B4B |                               |
|     |                             |        |         |           | Packaging 2 - 31 - B4B |                               |
|     |                             |        |         |           | Packaging 2 - 32 - B4B |                               |
|     |                             |        |         |           | Packaging 2 - 33 - B4B |                               |
|     |                             |        |         |           | Packaging 2 - 34 - B4B |                               |
|     |                             |        |         |           | Packaging 2 - 35 - B4B |                               |
| 120 | QC 6                        | 25 pcs | 3/15/19 | 0.00 0.00 | QC 6 - 42              | DAS<br>MAR 29 2019 40<br>9-89 |
|     |                             |        |         |           | QC 6 - 9               |                               |
|     |                             |        |         |           | QC 6 - 68              |                               |
|     |                             |        |         |           | QC 6 - 61              |                               |
| 130 | Packaging 3-1 - Stock - B4B | 25 pcs | 3/15/19 | 0.00 0.00 | Packaging 3 - 1 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 2 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 3 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 4 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 5 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 6 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 7 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 8 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 9 - B4B  |                               |
|     |                             |        |         |           | Packaging 3 - 10 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 11 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 12 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 13 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 14 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 15 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 16 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 17 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 18 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 19 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 20 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 21 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 22 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 23 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 24 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 25 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 26 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 27 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 28 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 29 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 30 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 31 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 32 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 33 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 34 - B4B |                               |
|     |                             |        |         |           | Packaging 3 - 35 - B4B |                               |
| 140 | QC 21 - SA                  | 25 pcs | 3/15/19 | 0.00 0.00 | QC 21 - SA - 21        | DAS<br>21 MAR 29 2019         |
|     |                             |        |         |           | QC 21 - SA - 70        |                               |
|     |                             |        |         |           | QC 21 - SA - 53        |                               |

Part Op **100** - (Purchasing) Issue P/O: \_\_\_\_\_ Purchase Part Number: AV364302-QCP820 Supplier: BIRK AEROSYSTEM  
Descriptions: CORPORATION Note:d4652-3 is included in the -1 Certificate of conformity is required  
**110** - Receive & Inspect for Damage & Mat'l Certs  
**120** - QC6- All purchased or subcontracted products  
**130** - Identify as per dwg & Stock Location: \_\_\_\_\_  
**140** - QC21- Final Inspection - Work Order Release

| Job BOM                            |                                 |               |                |                |
|------------------------------------|---------------------------------|---------------|----------------|----------------|
| Part / Item                        | Component Name                  | Quantity      | Operation      | Container      |
| AV364302-QCP820                    | Air Valve (Satin Black) D4652-1 | 25 pcs (1 ea) | 100-Purchasing | <u>S167343</u> |
| Job Allocations                    |                                 |               |                |                |
| Operation                          | Component Part                  | Required      | Inventory      | Allocated      |
| 100-Purchasing                     | AV364302-QCP820                 | 25            | 0              | 0              |
| Part Specifications                |                                 |               |                |                |
| Specifications could not be found. |                                 |               |                |                |

Plex 2/11/19 1:17 PM dart.tsimiklis.chrisoula

# SPECIFICATION CONTROL DRAWING



## D4652-X AIR VALVE/MOUNTING NUT

8

| DART PART NUMBER | DESCRIPTION  | VENDOR                     | VENDOR PART NUMBER | MATERIAL | FINISH             | INSIDE DIAMETER "ID" | MOUNTING NUT TYPE | EXTERNAL THREAD "ET" | INTERNAL THREADS "IT" | WEIGHT (lbs) |
|------------------|--------------|----------------------------|--------------------|----------|--------------------|----------------------|-------------------|----------------------|-----------------------|--------------|
| D4652-1          | AIR VALVE    | BIRK AEROSPACE CORPORATION | AV364302           | ALUMINUM | QCP820 SATIN BLACK | 1.25                 | ALUMINUM          | 2.00-24 UNS-2A       | N/A                   | 0.08         |
| D4652-3          | MOUNTING NUT | BIRK AEROSPACE CORPORATION | MN8005-1           | ALUMINUM | QCP820 SATIN BLACK | N/A                  | ALUMINUM          | N/A                  | 2.00-24 UNS-2B        | 0.02         |

### NOTES:

- 1) MATERIAL: PER TABLE
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
- 7) WEIGHT: PER TABLE
- 8) PURCHASE VENDOR ASSEMBLY P/N AV364302-QCP820. VENDOR ASSEMBLY INCLUDES AV364302 AND MN8005-1

RELEASED

2015 JAN 26

ECN 14-634 4P

| D          | REMOVED STRAIGHT KNURL FROM D4652-1; ADDED D4652-5 (ZN B8-2)      | RF | 14.09.22 |
|------------|-------------------------------------------------------------------|----|----------|
| C          | REVISE VENDOR P/N AND SPECIFICATIONS (ZN B4-1, B5-1, B6-1 & A8-1) | RF | 13.11.08 |
| B          | ADD P/N TABLE/DESCRIPTION                                         | RF | 12.11.30 |
| A          | NEW ISSUE                                                         | RF | 12.07.25 |
| REV.       | DESCRIPTION                                                       | BY | DATE     |
| DESIGN     | RF                                                                |    |          |
| DRAWN      | RF                                                                |    |          |
| CHECKED    | VS                                                                |    |          |
| MFG. APPR. | DD                                                                |    |          |
| APPROVED   | HS                                                                |    |          |
| DE APPR.   | DS                                                                |    |          |
| DATE       | 14.09.22                                                          |    |          |

APPROVED

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4652** REV. D  
SHEET 1 OF 2  
TITLE **AIR VALVE** SCALE NTS

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Dart Aerospace Ltd.  
1270 Aberdeen St  
Hawkesbury, ON  
K6A 1K7  
Canada

Tel (613) 632-5200

# PURCHASE ORDER

## PO042560



**Supplier:** BIR001-VU  
Birk Aerosystems Corporation  
14321 Commercial Drive  
Garden Grove, CA 92843 USA  
Phone: 714-554-9782  
Fax: 714-554-3659

**PO No:** PO042560  
**PO Date:** 2/11/19  
**Due Date:** 3/8/19  
**Purchase Order**  
**Revision:**  
**Revision Date:**  
**Ship-To Contact:** Phone:

**Ship To:** 1270 Aberdeen Street  
Hawkesbury  
ON  
K6A 1K7 Canada  
Phone: 613-632-5200

**Via:** Ground  
**Pymt Terms:** Net 30  
**Freight Terms:**  
**Special Comments:**

E-MAILED

### Items

| Line Item | Job    | Part            | Supplier Part No | Item No | Description                                                      | Status | Account | Due Date | Order Quantity | Received Quantity | Balance | Unit Price (USD) | Extended Price |
|-----------|--------|-----------------|------------------|---------|------------------------------------------------------------------|--------|---------|----------|----------------|-------------------|---------|------------------|----------------|
| 1         | 190582 | AV364302-QCP820 |                  |         | Air Valve (Satin Black)<br>D4652-1<br>AS PER DWG<br>D4652 REV. D | Firmed | -       | 3/8/19   | 25 Ea          | 0 Ea              | 25 Ea   | \$262.02/Ea      | \$6,550.50     |

**Grand Total:** \$6,550.50

### Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit [www.dartaerospace.com](http://www.dartaerospace.com) for further explanation.

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**BAC****BIRK AEROSYSTEMS CORPORATION**

14321 Commerce Drive

Garden Grove, California 92843

Telephone: (714) 554-9782 Telefax: (714) 554-3659

DATE: 03/26/19

CUSTOMER PO: PO042560

SHIPPER NO.: DAR190326

**CERTIFICATE OF CONFORMITY / PACKING LIST**

SHIP TO: **DART AEROSPACE LTD**  
**1270 ABERDEEN**  
**HAWKESBURY ON K6A 1K7**  
**Canada**

| PO<br>ITEM | PRODUCT NO.     | DESCRIPTION                                                                       | QUANTITY |         | LOT CODE             | LOT QTY | SERIAL NO. |
|------------|-----------------|-----------------------------------------------------------------------------------|----------|---------|----------------------|---------|------------|
|            |                 |                                                                                   | ORDERED  | SHIPPED |                      |         |            |
| 1          | AV364302-QCP820 | AIR VALVE<br>(SATIN BLACK)<br>(REV. -)                                            | 25       | 25      | 1903832<br>MFG: 1913 | 25      | -          |
|            |                 | VALUE FOR CUSTOMS:<br>\$ 6,550.50 USD<br>Country of Manufacture:<br>United States |          |         |                      |         |            |

CLAIMS FOR SHORTAGES OR MATERIAL DISCREPANCY MUST BE MADE WITHIN 15 DAYS AFTER DATE SHIPPED.

**CERTIFICATE OF CONFORMANCE:** THIS IS TO CERTIFY THAT THE PARTS FURNISHED ON THIS ORDER HAVE BEEN FUNCTIONALLY TESTED IN ACCORDANCE WITH STANDARD PROCEDURES DEFINED BY BAC. MATERIAL AND/OR PARTS FURNISHED IN THIS ORDER HAVE BEEN MANUFACTURED IN ACCORDANCE WITH ALL APPLICABLE INSTRUCTIONS AND SPECIFICATIONS. PHYSICAL AND CHEMICAL DATA WHICH PERTAINS TO THIS ORDER ARE AVAILABLE FOR INSPECTION.

QTY VERF

**FEDEX INT'L COLLECT**

#6

  
**QUALITY CONTROL INSPECTOR**